AMENDMENTS TO THE CLAIMS

This listing of claims below will replace all prior versions, and listings, of claims in the
5 application:

Listing of the Claims:

1. (Previously Amended)   A method of transforming and canonicalizing
   semantically structured data, the method comprising:
10   obtaining data from a network of computers;
            applying text patterns to the obtained data and placing the data in a first
   data file;
            providing a second data file containing the obtained data in a uniform
   format; and
15   generating grammatical sentences from the data according to a specific
   user interface in the second data file.

2. (Original) The method of claim 1, wherein the step of providing a second data
   file comprises applying a lexical entry transformation table to transform the
20   obtained data into a common semantic form.

3. (Original) The method of claim 2, wherein the step of providing a second data
   file comprises applying attribute phrase grammars to the obtained data.

25 4. (Original) The method of claim 2, wherein the step of providing a second data
   file comprises applying term arrangement rules.

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5. (Original)   The method of claim 2, wherein the step of providing a second data file comprises applying a second lexical entry transformation table to transform data to a normalized and tagged format.

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6. (Original)   The method of claim 1, further comprising storing the second data file in a uniform database.

7. (Original)   The method of claim 1, wherein the uniform format comprises a normalized and tagged format.

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8. (Previously Amended)   The method of claim 1, wherein the step of generating user interface specific grammatical sentences comprises applying attribute phrase grammars to the data in the second data file to create a parsed form of the data.

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9. (Previously Amended)   The method of claim 8, wherein the step of generating user interface specific grammatical sentences comprises applying lexical entry transformation tables to the parsed form of the data to create a term substituted form of the data.

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10. (Previously Amended)   The method of claim 9, wherein the step of generating user   interface specific grammatical sentences comprises applying term rearrangement rules to the term substituted form of the data according to a specific interface to create a rearranged form of the data.

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11. (Previously Amended)   The method of claim 10, wherein the step of generating user   interface specific grammatical sentences comprises applying phrase generation grammars to the rearranged form of the data to create interface specific sentences.

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12. (Original) The method of claim 1, further comprising providing voice output corresponding to the interface specific sentences.

13. (Original) The method of claim 12, further comprising communicating the voice output to a telephone.

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14. (Previously Amended)   A system of transforming and canonicalizing semantically structured data, the system comprising:

means for obtaining data from a network of computers;

10   means for applying text patterns to the obtained data and placing the data in a first data file;

means for providing a second data file containing the obtained data in a uniform format; and

means for generating grammatical sentences from the data according to a

15   specific user interface in the second data file.

15. (Original) The system of claim 14, further comprising means for storing the second data file in a uniform database.

20   16. (Original) The system of claim 14, further comprising means for providing voice output corresponding to the interface specific sentences.

17. (Original) The system of claim 16, further comprising means for communicating the voice output to a telephone.

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18. (Original) The system of claim 14, wherein the means for providing a second data file comprises means for applying a lexical entry transformation table to transform the obtained data into a common semantic form.

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19. (Previously Amended) The system of claim 14, wherein the means for generating user interface specific grammatical sentences comprises means for applying various generation grammars to create interface specific sentences.

5   20. (Currently Amended)   A method of taking data from one format to any of a variety of interface dependent formats, the method comprising:
       obtaining data from a network of computers;
       creating a first data file with the obtained data in a first format by applying text patterns to the obtained data; and
10   generating grammatical phrases from the converted obtained data according to a specific user interface, the generated grammatical phrases being in a second format associated with the specific user interface.

21. (Previously Amended) The method of claim 20, further comprising
15   communicating voice output corresponding to the generated grammatical phrases.

22. (Previously Amended) The method of claim 20, further comprising storing the first data file and the generated grammatical phrases in a database.

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23. (Original) The method of claim 20, wherein the step of obtaining data from a network of computers comprises obtaining data from the Internet.

24.   (Currently Amended)   A system of taking data from one format to any of a
25   variety of interface dependent formats, the system comprising:
       means for obtaining data from a network of computers;
       means for creating a first data file with the obtained data in a first format by applying text patterns to the obtained data; and
       means for generating grammatical phrases from the converted obtained
30   data according to a specific user interface, the generated grammatical phrases being in a second format associated with the specific user interface.

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25. (Previously Amended) The system of claim 24, further comprising means for communicating the generated grammatical phrases by voice to a remote
5   communication device.

26. (Original) The system of claim 25, wherein the remote communication device is a   telephone.

10   27. (Previously Amended) The system of claim 24, wherein the means for generating grammatical phrases from the obtained data comprises means for generating wireless application protocol (WAP) phrases.

28. (Original) The system of claim 27, further comprising means for communicating
15   WAP phrases to a WAP communication device.

29. (Original) The system of claim 24, further comprising means for organizing a plurality of data files containing obtained data from the obtaining means.

20   30. (Currently Amended)   A computer program product comprising computer readable program code for taking data from one format to any of a variety of interface dependent formats, the program code in the computer program product comprising:
         first computer readable program code for obtaining data from a network of
25   computers;
         second computer readable program code for creating a first data file with the obtained data in a first format by applying text patterns to the obtained data; and
         third computer readable program code for generating grammatical
30   phrases from the converted obtained data according to a specific user interface,

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the generated grammatical phrases being in a second format associated with the specific user interface.

31. (Previously Amended) The program code of claim 30, further comprising fourth computer readable program code for providing voice output corresponding to the generated grammatical phrases.

32. (Original) The program code of claim 31, further comprising fifth computer readable program code for communicating the voice output to a telephone.

33. (Original) The program code of claim 30, further comprising sixth computer readable program code for organizing a plurality of data files containing obtained data in the first format.

34. (Original) The program code of claim 30, wherein the first format comprises a normalized and tagged format.

35. (Previously Amended) The program code of claim 30, wherein the generated grammatical phrases are in a web related format.

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